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PATENT APPLICATION

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q67368

Kenji TSUKADA, et al.

Appln. No.: 10/049,830

Group Art Unit: 2853

Confirmation No.: 6300

Examiner: Alfred E. Dudding

Filed: February 19, 2002

For:

LIQUID CONTAINER, INK JET RECORDING APPARATUS, APPARATUS AND

METHOD FOR CONTROLLING THE SAME, APPARATUS AND METHOD FOR

DETECTING LIQUID CONSUMPTION STATE

STATEMENT UNDER 37 C.F.R. § 1.97(e)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each of the foreign items of information contained in the Information Disclosure

Statement filed concurrently herewith was first cited in any communication from a foreign patent

office in a counterpart foreign application not more than three months prior to the filing of said

Information Disclosure Statement.

The undersigned further states, upon information and belief:

That none of the U.S. Patents contained in the Information Disclosure Statement filed concurrently herewith was cited in any communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making a reasonable inquiry, no item of information contained in the information disclosure statement was

Statement under 37 C.F.R. § 1.97(e) U.S. Application No. 09/816,770

known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

SUGHRUE MION, PLLC

Telephone: (202) 293-7060 Facsimile: (202) 293-7860

washington office

23373
CUSTOMER NUMBER

Date: December 15, 2004

Allison M. Tulino

Registration No. 48,294

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DETECTING LIQUID CONSUMPTION STATE

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed after either a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), but before payment of the Issue Fee, and therefore Applicant is submitting herewith a check for the fee of \$180.00 under 37 C.F.R. § 1.17(p), and a Statement Under

37 C.F.R. § 1.97(e).

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INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/049,830

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for

foreign language documents, Applicant encloses herewith a copy of a Communication from a

foreign patent office in a counterpart application citing such documents, together with an

English-language version (if not already included) of at least that portion of the Communication

indicating the degree of relevance found by the foreign patent office. In addition, Applicant is

submitting a computer translated version of the cited references and is enclosing an English

Abstract for the references. Applicant is not submitting all references on the Communication

since some of the references were previously submitted in earlier Information Disclosure

Statements. Also, the U.S. references being submitted were recently cited on a PTO 892 form

for a related U.S. Application.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

Date: December 15, 2004

Allison M. Tulino Registration No. 48,294

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

WASHINGTON OFFICE

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Substitute for Form 1449 A & B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT O

of

(use as many sheets as necessary

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Сотр	lete if Known
Application Number	10/049,830
Confirmation Number	6300
Filing Date	February 19, 2002
First Named Inventor	Kenji TSUKADA
Art Unit	2853
Examiner Name	Alfred E. Dudding
Attorney Docket Number	Q67368

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number		Publication Date		
		Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
		US 5,264,831		09/28/1993		
		US 5,524,486		06/11/1996		
		US 5,247,832		11/23/1993		
		US				
		US				
	-	US				
		US				
		US				
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FOREIGN PATENT DOCUMENTS							
Examiner	Cite No. ¹	Foreign Patent Document			Publication Date	Name of Patentee or	
Initials*		Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶
		JP	09-029989		02/04/1997		
		JP	05-254142		10/05/1993		
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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*						
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Examiner Signature		Date Considered	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.